

California Regional Water Quality Control Board
North Coast Region

ORDER NO. R1-2003-0041

GENERAL WASTE DISCHARGE REQUIREMENTS
FOR DISCHARGES ASSOCIATED WITH TRANSPORTATION STRUCTURE
REPAINTING ACTIVITIES

All Counties

The California Regional Water Quality Control Board, North Coast Region (hereinafter Regional Water Board), finds that:

1. Section 13260(a) of the California Water Code (CWC) requires that any person discharging waste or proposing to discharge waste within any region, other than to a community sewer system, that could affect the quality of the waters of the state, file a Report of Waste Discharge (ROWD).
2. A “transportation structure” (hereinafter “structure”) is defined as a bridge, overhead, underpass, overcrossing, separation, viaduct, tunnel, or tube that when measured parallel to the roadway centerline has a length of more than 20 feet between the faces of the end abutments.
3. Discharges of waste to land associated with structure repainting activities have certain common characteristics, such as similar constituents, concentrations of constituents, and containment and disposal techniques. These types of discharges are appropriately regulated under General Waste Discharge Requirements (General WDRs).
4. These General WDRs are intended to regulate discharges of waste associated with structure repainting activities that may affect waters of the state for which a waiver of WDRs or an individual set of WDRs are not appropriate. Only entities generating waste discharges to land (hereinafter discharger) in amounts that may affect waters of the state shall be eligible for coverage under these General WDRs.
5. Waste produced from structure repainting activities includes: soluble surface contaminants, coatings, lead, rust, oil and grease, mill scale, paint, sharp edges and welds, visible dust, dirt, road film, soaps, wash water, construction debris, spent filters, vacuumed residues, demolition debris, soil, silt, and other organic and earthen material.

6. The existing paint system may contain lead, which requires 100% containment of both the paint debris and other waste material produced from operations. Washwater and any visible dust produced when the paint system is disturbed also shall be 100% contained. All waste material produced from structure repainting activities shall be stored at a designated Hazardous Materials Storage Area.
7. Lead is a toxic heavy metal pollutant and bioaccumulates in animal tissues. The U.S. Environmental Protection Agency's primary maximum contaminant level (MCL) for lead in drinking water is 15 parts per billion (ppb), with the MCL goal of 0 ppb. The U.S. Environmental Protection Agency Health Advisory lists lead as a probable human carcinogen. The Water Quality Control Plan for the North Coast Region states "All waters shall be maintained free of toxic substances in concentrations that are toxic to, or that produce detrimental physiological responses in humans, plant, animal, or aquatic life."
8. Determinations of whether structure repainting activities should be covered by General WDRs, waiver of WDRs, or individual WDRs will be made on a case-by-case basis. In general, however, the Regional Water Board finds that discharges associated with structure repainting activities may affect waters of the state and are appropriate for coverage under General WDRs.
9. The Regional Water Board finds that structure repainting activities have a Threat to Water Quality and Complexity of 2-C as defined in the fee schedule listed in Section 2200 Title 23, California Code of Regulations (CCR).
10. This Order establishes minimum standards for discharges of waste associated with structure repainting activities. In the event of a conflict between the provisions of this Order and the Basin Plan, the more stringent provision prevails and the discharger shall comply with the more stringent standard.
11. The beneficial uses of all receiving waters in the North Coast Region may include some or all of the following:
 - a. municipal and domestic supply (MUN)
 - b. agricultural supply (AGR)
 - c. industrial service supply (IND)
 - d. industrial process (PROC)
 - e. groundwater recharge (GWR)
 - f. freshwater replenishment (FRSH)
 - g. navigation (NAV)
 - h. hydropower generation (POW)
 - i. water contact recreation (REC1)
 - j. noncontact water recreation (REC2)
 - k. commercial and sport fishing (COMM)
 - l. warm freshwater habitat (WARM)
 - m. cold freshwater habitat (COLD)
 - n. preservation of areas of special biological significance (BIOL)

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| o. inland saline water habitat | (SAL) |
| p. wildlife habitat | (WILD) |
| q. preservation of rare and endangered species | (RARE) |
| r. marine habitat | (MAR) |
| s. migration of aquatic organisms | (MIGR) |
| t. spawning, reproduction, and/or early development | (SPWN) |
| u. shellfish harvesting | (SHELL) |
| v. estuarine habitat | (EST) |
| w. aquaculture | (AQUA) |
12. The beneficial uses for areal ground waters include:
- a. domestic water supply
 - b. agricultural water supply
 - c. industrial service supply
 - d. industrial process supply
13. This Order does not preempt or supersede the authority of municipalities, flood control agencies, or other local agencies to prohibit, restrict, or control discharges of waste subject to their jurisdiction.
14. The Regional Water Board, acting as the lead agency, has determined that structure repainting activities are categorically exempt from provisions of CEQA as a Class 1, Existing Facility, pursuant to Section 15301, Title 14, CCR. The Categorical Exemption covers new discharges of waste associated with structure repainting activities. New discharges of waste associated with structure repainting activities in compliance with this Order will not result in a significant impact on the environment.
15. This Order is consistent with the provisions of State Water Resources Control Board (State Water Board) Resolution No. 68-16, "Statement of Policy with Respect to Maintaining High Quality of Waters in California." The Order does not allow degradation of water quality.
16. The Regional Water Board has notified potential dischargers and all other known interested parties and agencies of its intent to prescribe WDRs for the discharge and has provided them with an opportunity to submit their written comments and recommendations.
17. The Regional Water Board, in a public meeting, heard and considered all comments pertaining to the proposed discharge.

THEREFORE, IT IS HEREBY ORDERED that dischargers of structure repainting waste, in order to meet the provisions contained in Division 7 of the CWC and regulations adopted thereunder, shall comply with the following:

A. APPLICATION PROCEDURES

1. Dischargers shall seek coverage under these General WDRs by filing: (1) a Report of Waste Discharge (Form 200) or an equivalent document; and (2) an annual fee.¹ The Regional Water Board staff will review the application and will make a preliminary determination of whether coverage under these General WDRs, individual WDRs, or a waiver of WDRs is appropriate.
2. Coverage under these Waste Discharge Requirements shall not take effect until: (1) the discharger's application is determined to be complete, and (2) the discharger has received written notification from the Executive Officer of the Regional Water Board (Executive Officer) stating that coverage under this order is appropriate. The Executive Officer shall not issue this notification upon finding that coverage of the project in question under this Order has caused or will likely cause significant public controversy. For such controversial projects, the determination of whether coverage under this Order is appropriate will be made by the Regional Water Board at a regularly scheduled board meeting.
3. A determination by the Executive Officer that a specific discharge is appropriately covered under these General WDRs creates no vested right to continued future coverage. The Regional Water Board may decide, based on good cause, to rescind coverage of a specific discharge under these General WDRs. Such a discharge may be eligible for coverage under a waiver of WDRs, another set of General WDRs, individual WDRs, and/or a National Pollutant Discharge Elimination System (NPDES) permit. If the Regional Water Board decides to regulate a discharge covered by these General WDRs, a waiver of WDRs, under another set of General WDRs, under individual WDRs and/or an NPDES permit, the applicability of these General WDRs to the discharge is immediately terminated on the date the coverage under the other set of General WDRs takes effect, or on the effective date of the waiver of WDRs, individual WDRs or NPDES permit.

B. DISCHARGE PROHIBITIONS

1. The discharge of any waste not specifically regulated by this Order is prohibited.
2. Creation of a pollution, contamination, or nuisance, as defined by Section 13050 of the California Water Code (CWC), is prohibited.
3. The discharge of waste to land that is not under the control of the discharger is prohibited, except as authorized under **C. SOLIDS DISPOSAL**.

¹ The annual fee for coverage corresponds to a Threat to Water Quality and Complexity of 2-C, as defined in the fee schedule listed in 23 CCR 2200. The annual fee for this category of discharge currently is \$2,025.

4. The discharge of any waste, treated or untreated, to surface waters, surface water drainage courses, or areas where the wastes could pass into surface waters is prohibited.
5. The operation of construction equipment in surface waters is prohibited.
6. The discharge of waste that is not authorized by these General WDRs or other Order or waiver by the Regional Water Board is prohibited.

C. SOLIDS DISPOSAL

1. Solid waste removed from the job site shall be disposed at a legal point of disposal, and in accordance with the provisions of Title 27, Division 2, Subdivision 1, CCR or as waived pursuant to Section 13269 of the CWC.

D. GENERAL PROVISIONS

1. Fuel/Toxic Materials Storage

The storage and use of any fuels, oils or toxic substances at the project location or offsite staging areas shall be managed to prevent discharges of waste. All spills and leaks shall be cleaned up immediately and all contaminated materials shall be disposed at an approved disposal site.

2. Water Pollution Control Plan

The discharger shall submit a Water Pollution Control Plan at least thirty days prior to commencement of the project. The plan shall describe the chronology of construction activities for this project and Best Management Practices to be employed.

3. Waste Disposal

Excess earthen materials, demolition materials and organic material generated during the project shall be disposed at a legal point of disposal and in accordance with provisions of Title 27, Division 2, Subdivision 1, CCR. If a disposal site is to be used that has not been previously approved by a Regional Water Board, the discharger shall obtain approval of the new disposal site at least 30 days prior to initiation of proposed work.

4. Operation and Maintenance

The discharger shall properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with conditions of this Order. The discharger shall keep in a state of readiness all systems necessary to achieve compliance with the conditions of this Order. All systems, both those in service and in reserve, shall be inspected and maintained on a regular basis. Records shall be kept of the inspections and maintenance and made available to the Regional Water Board.

5. Availability

The discharger shall ensure that all site-operating personnel are familiar with the contents of this Order and shall maintain a copy of this Order at the site.

6. Modification

Prior to any modifications of the discharger's facility which would result in a material change in the quality or quantity of waste treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Water Board and obtain confirmation from the Regional Water Board that such modifications do not disqualify the discharger from coverage under these General WDRs. Either confirmation or new WDRs shall be obtained before any modifications are implemented.

7. Waste Containment

The discharger shall have an engineer monitoring the site to ensure the effectiveness of the containment system. The system shall be approved by the site engineer prior to commencement of work by the contractor. The site engineer also shall be responsible for assuring compliance with this Order. The discharger shall establish a liaison contact with Regional Water Board staff for the purpose of assuring that compliance with this Order is maintained. A list of designated liaison personnel, addresses, telephone numbers, and specific area(s) of responsibility shall be submitted one month prior to commencement of the construction.

8. Notification

The Regional Water Board's Executive Officer shall be notified immediately of any failure of the waste containment facilities. Such failure shall be promptly corrected in accordance with the requirements of this Order.

9. Permit Responsibility

This Order does not relieve the discharger from responsibility to obtain other necessary local, state, and federal permits to construct facilities necessary for compliance with this Order, nor does this Order prevent imposition of additional standards, requirements, or conditions by any other regulatory agency.

10. Storm Water

If land disturbance (excluding agricultural activity) is one acre or more, the applicant must apply for a Construction Activities Storm Water Permit prior to commencement of construction. If storm water runoff from any industrial processing area is to be discharged to any surface water, coverage under the National Pollution Discharge Elimination System (NPDES) General Permit No. CAS000001-Discharges Of Storm Water Associated With Industrial Activities Excluding Construction Activities Permit will be required.

11. Inspections

The discharger shall allow the Regional Water Board or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

- a. enter upon the premises where a regulated facility or activity is located or conducted or where records are required to be kept under the conditions of this Order;
- b. have access to and copy at reasonable times any records required to be kept under the conditions of this Order;
- c. inspect, at reasonable times, any facilities, equipment, practices, or operations regulated or required under this Order; and
- d. sample, photograph, video record, and/or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the CWC, any substances or parameters at this location.

12. Periodic Review

The Regional Water Board will review this Order periodically and will revise this Order when necessary.

13. Severability

Provisions of these waste discharge requirements are severable. If any provision of these requirements is found invalid, the remainder of these requirements shall not be affected.

14. Change in Ownership

In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the discharger, the discharger shall notify the succeeding owner or operator of the following items by letter, a copy of which shall be forwarded to the Regional Water Board:

- a. existence of this Order, and
- b. the status of the dischargers' annual fee account

15. Vested Rights

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the discharger from his liability under federal, state, or local laws, nor create a vested right for the discharger to continue the waste discharge.

16. Order Termination

After notice and opportunity for a hearing, coverage of an individual discharge under this Order may be terminated or modified for cause, including but not limited to the following:

- a. violation of any term or condition contained in this Order;
- b. obtaining this Order by misrepresentation or failure to disclose all relevant facts;
- c. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;
- d. a change in a wastewater treatment system to a configuration that is not eligible for coverage under this Order;
- e. violation of any term or condition contained in this Order;
- f. obtaining this Order by misrepresentation or failure to disclose all relevant facts;
- g. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;
- h. a change in the discharge that is not eligible for coverage under this Order.

17. Compliance

The discharger shall comply with all of the conditions of this Order. Any noncompliance with this Order constitutes a violation of the Porter-Cologne Water Quality Control Act and/or Basin Plan and is grounds for an enforcement action.

18. Liability

The Regional Water Board may impose administrative civil liability, may refer a discharger to the State Attorney General to seek civil monetary penalties, may seek injunctive relief, or take other appropriate enforcement action as provided in the California Water Code or federal law for violation of State Water Board or Regional Water Board orders.

19. Monitoring

The discharger shall comply with Contingency Planning and Notification Requirements Order No. 74-151 and with Monitoring and Reporting Program No. R1-2003-0041 and any modifications to these documents as specified by the Regional Water Board Executive Officer. Such documents are attached to this Order and incorporated herein. Chemical analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services.

20. Signatory Requirements

- a. All Report of Waste Discharge applications submitted to the Regional Water Board shall be signed by either the chief executive officer of the agency or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.
- b. Reports required by this Order and other information requested by the Regional Water Board shall be signed by either the chief executive officer of the agency or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency or may be signed by a duly authorized representative provided:
 - i. the authorization is made in writing by a person described in paragraph (a) of this provision;
 - ii. the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity or an individual or position having overall responsibility for environmental matters for the agency; and
 - iii. the written authorization is submitted to the Regional Water Board prior to or together with any reports, information, or applications signed by the authorized representative.
- c. Any person signing a document under paragraph (a) or (b) of this provision shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the

information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

21. Analyses

Unless otherwise approved by the Regional Water Board’s Executive Officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of “Guidelines Establishing Test Procedures for Analysis of Pollutants,” promulgated by the U.S. Environmental Protection Agency (U.S. EPA.

22. Record Keeping

The discharger shall retain records of all monitoring information including all calibration and maintenance records, copies of all reports required by this Order, and records of all data used to complete the application for this Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, or report. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Executive Officer.

23. Record Request

The discharger shall furnish, within a reasonable time, any information the Regional Water Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the discharger’s coverage under this Order. The Discharger shall also furnish to the Regional Water Board, upon request, copies of all records required to be kept by this Order.

24. Noncompliance

In the event the discharger is unable to comply with any of the conditions of this Order due to:

- a. breakdown of equipment;
- b. accidents caused by human error or negligence; or
- c. other causes such as acts of nature;

the discharger shall notify the Executive Officer by telephone as soon as he or his agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written notification shall include pertinent information explaining reasons for the noncompliance and shall indicate the steps taken to correct the problem and the dates thereof, and the steps

being taken to prevent the problem from recurring.

25. Planned Changes

The discharger shall file with the Regional Water Board an application at least 120 days before making any material change or proposed change in the character, location or volume of the discharge.

26. Other Information

When the discharger becomes aware that it failed to submit any relevant facts in a permit application or submitted incorrect information in a permit application, or in any report to the Regional Water Board, the discharger shall promptly submit such facts or information.

27. False Reporting

Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this Order, including monitoring reports or reports of compliance or noncompliance shall be subject to enforcement procedures as identified in the Order and/or in these Standard Provisions.

28. Anticipated Noncompliance

The discharger shall give advance notice to the Regional Water Board of any planned changes in the permitted facility or activity that may result in noncompliance with waste discharge requirements.

E. ENFORCEMENT PROVISIONS

1. The provisions in this enforcement section shall not act as a limitation on the statutory or regulatory authority of the Regional Water Board.
2. Any violation of this Order constitutes violation of the California Water Code and regulations adopted thereunder and is the basis for enforcement action, termination of the Order, revocation and reissuance of the Order, denial of an application for reissuance of the Order or a combination thereof.
3. It shall not be a defense for a discharger in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Order.

Expiration

Individual coverage by this Order expires upon completion of the structure repainting project or five years from the date of coverage under the General WDRs, whichever occurs first. If the discharger wishes to continue an activity regulated by this Order after the expiration date of coverage by this Order, the discharger shall apply for and obtain new Waste Discharge Requirements. A new report of waste discharge must be submitted to the Regional Water Board at least 30 days in advance of new coverage by Waste Discharge Requirements.

Certification

I, Susan Warner, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, North Coast Region, on May 15, 2003.

Susan A. Warner
Executive Officer